CLIP Group Publications by Topic


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Abstract

This document provides a unified list of publications by the CLIP group members, classified by research topic (as well as by type of publication – journal, book, invited, workshop, etc.). A list of publications classified by year of publication is also available. Please note that this document is generated automatically and periodically from the group database and may contain repetitions, omissions, and other errors. We ask for understanding with these errors and at the same time will very much appreciate any pointers to them.

Resumen

Este documento proporciona una lista unificada de las publicaciones de los miembros del grupo CLIP, clasificada por temas (así como por tipo de publicación – revista, libro, invitado, workshop, etc.). También se dispone de una lista de publicaciones clasificada por año de publicación. Este documento se genera automáticamente y de forma periódica a partir de la base de datos del grupo y puede contener repeticiones, omisiones, y otros errores. Rogamos comprensión con estos errores y apreciaremos que se nos señalen.
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1 Publications in Verification, Specification, Testing, Debugging

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


**Invited Papers and Tutorials:**


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


2 Publications in Program Analysis

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


3 Publications in Program Specialization

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


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4 Publications in Resource Consumption Analysis and Optimization

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


Books and Monographs:


Invited Papers and Tutorials:


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


Technical Reports and Manuals:


5 Publications in Analysis of Smart Contracts, Blockchain

Books and Monographs:


Invited Papers and Tutorials:

6 Publications in Automatic Parallelization

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


Books and Monographs:


Invited Papers and Tutorials:


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


Technical Reports and Manuals:


Publications in Task Granularity Analysis and Control

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


Publications in Parallel Execution Models and Task Scheduling

Articles in Refereed Journals:


Articles in Refereed Conferences:
1. P. Chico de Guzmán, A. Casas, M. Carro, M. V. Hermenegildo. 
   "A Segment-Swapping Approach for Executing Trapped Computations." 

2. L. Scandolo, C. Kunz, G. Barthe, M. V. Hermenegildo. 
   "Program Parallelization using Synchronized Pipelining." 
   Proceedings of the 19th International Symposium on Logic-based 
   Program Synthesis and Transformation (LOPSTR'09), LNCS, Vol. 6037, pages 173–187, 

   "A High-Level Implementation of Non-Deterministic, 
   Unrestricted, Independent And-Parallelism." 
   24th International Conference on Logic Programming (ICLP'08), LNCS, Vol. 5366, pages 651–666, 
   Springer-Verlag, December 2008.

   "Towards a High-Level Implementation of Execution Primitives for Non-restricted, 
   Independent And-parallelism." 
   10th International Symposium on Practical Aspects of Declarative Languages (PADL'08), LNCS, Vol. 4902, pages 

5. A. Casas, M. Carro, M. V. Hermenegildo. 
   "Annotation Algorithms for Unrestricted Independent And-Parallelism in Logic Programs." 
   17th International Symposium on Logic-based Program Synthesis and Transformation (LOPSTR'07), LNCS, Num. 4915, pages 138–153, 
   Springer-Verlag, August 2007.


    International Parallel Processing Symposium, pages 564–572, IEEE Computer Society, 
    IEEE Computer Society Technical Committee on Parallel Processing, April 1995.


Books and Monographs:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Distributed/Internet Execution, Agents, and WWW

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


Publications in (Parallel) Computer Architecture

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Articles in Books and Other Collections:


Technical Reports and Manuals:


Publications in Program Execution Visualization

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


Publications in Programming Language Design

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


Books and Monographs:


**Invited Papers and Tutorials:**


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


13  Publications in Concurrency, Dynamic Scheduling, and Concurrent Languages

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


14 Publications in Constraint Programming

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


Publications in Programming Language Implementation

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


Books and Monographs:


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


Publications in Environments and Tools for Software Development

**Articles in Refereed Journals:**


**Articles in Refereed Conferences:**


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


Publications in Component-Based Software Development

Articles in Refereed Conferences:


Technical Reports and Manuals:

Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Simulation of Parallel Systems

Articles in Refereed Journals:


Articles in Refereed Conferences:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Quality of Service

Articles in Refereed Journals:

Articles in Refereed Conferences:

Articles in Books and Other Collections:

Publications in Refereed Workshops:

Technical Reports and Manuals:


Publications in Services

Articles in Refereed Journals:


Articles in Refereed Conferences:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Service Aggregation and Composition

Articles in Refereed Conferences:


Invited Papers and Tutorials:


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Publications in Graphical Communication

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Articles in Refereed Conferences:


Publications in Refereed Workshops:

Publications in Diagrammatic Reasoning

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**Technical Reports and Manuals:**

